MAR 1 3 2008

HDP/SB/21 based on PTO/SB/21 (08-00)

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

The state of the s	
Application Number	10/653,245
Filing Date	September 3, 2003
Inventor(s)	Kang Soo SEO et al.
Group Art Unit	2621
Examiner Name	Michael P. Choi
Attorney Docket Number	46500-000599/US

ENCLOSURES (check all that apply)						
Fee Transmittal F	Assignment Papers (for an Application)				er Allowance Communication to oup	
	☑ Fee Attached		Letter to the Official Draftsperson and Sheets of Formal Drawing(s)		TTER SUBMITTING APPEAL RIEF AND APPEAL BRIEF (w/clean rsion of pending claims)	
Amendment		Licensing-related Papers		Appeal Communication to Group (Notice of Appeal, Brief, Reply Brief)		
After Final		Petition	:	Proprietary Information		
Affidavits/dec	laration(s)	Petition to 0 Provisional		☐ Sta	Status Letter	
Extension of Time	e Request	Power of Attorney, Revocation Change of Correspondence Address		Other Enclosure(s) (please identify below):		
Express Abandonment Request		☐ Terminal Disclaimer ☐ Request for Refund			- Request for Continued Examination (RCE) Transmittal	
☐ Information Disclo	sure Statement	CD, Number of CD(s)				
Certified Copy of Priority Document(s)		Remarks				
Response to Missing Parts/ Incomplete Application		MAIL STOP: RCE				
Response to Missing Parts under 37 CFR 1.52 or 1.53						
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm <i>or</i> Individual name	Harness, Dickey & Pierce, P.L.C.		Attorney Name Gary D. Yacura		Reg. No. 35,416	
Signature	lat late 55, 149					
Date	March 13, 2008					

F	EE	TR	AN	SN	IITT	ΓAL
		for	FY	20	80	

Effective 2/8/2006. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Signature

1560

	Complete if Known	
Application Number	10/653,245	
Filing Date	September 3, 2003	
First Named Inventor	Kang Soo SEO et al.	
Examiner Name	Michael P. Choi	
Art Unit	2621	
Attorney Docket No.	46500-000599/US	

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)						
M.Charle D. Cradit and D. Marrey D. Other D. Narre			3. ADDITIONAL FEES						
☑ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order			Large	Entity	Sma	all Entity	<u>l</u>		
□ Deposit Accou	nt:	<b>5.45</b> .		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Deposit		•••		1051	130	2051	65	Surcharge - late filing fee or oa	ith
Account Number	08-0750			1052	50	2052	25	Surcharge - late provisional fili or cover sheet.	ng fee
				1053	130	1053	130	Non-English specification	
Deposit Account				1812	2,520	1812	2,520	For filing a request for reexami	nation
Name				1804	920*	1804	920*	Requesting publication of SIR Examiner action	prior to
☐ Charge fee(s) i	ndicated be	to: (check all that apply) elow		1805	1,840*	1805	1,840*	Requesting publication of SIR a Examiner action	after
		e(s) during the pendency of elow, except for the filing		1251	120	2251	60	Extension for reply within first r	month
to the above-identi	ified depos	sit account.		1252	460	2252	230	Extension for reply within seco month	nd
	FE	EE CALCULATION	<u></u> -	1253	1,050	2253	525	Extension for reply within third	month
1. BASIC FI	LING FE			1254	1,640	2254	820	Extension for reply within fourth month	h
	ee Fe	-		1255	2,230	2255	1,115	Extension for reply within fifth r	month
	ode (\$)		Fee Paid	1401	510	2401	255	Notice of Appeal	
1011 310 2	011 15	5 Utility filing fee		1402	510	2402	255	Filing a brief in support of an a	ppeal
1012 210 2	012 10	Design filing fee		1403	1,030	2403	515	Request for oral hearing	
	013 10	•		1452	510	2452	255	Petition to revive – unavoidable	
	014 15	•		1453	1,540	2453	770	Petition to revive – unintention	<u> </u>
1005 210 2	005 10	95 Provisional filling fee		1462	400	1462	400	Petition fee under 37 CFR 1.17	7(f)
SUBTOTAL (1) (\$) 0		1463	200	1463	200	Petition fee under 37 CFR 1.17	7(9)		
			[_(#/"	1464	130	1464	130	Petition fee under 37 CFR 1.17	7(h)
2. EXTRA CLA	JM FEES	FOR UTILITY AND RE	ISSUE	1807	50	1807	50	Processing fee under 37 CFR	1.17 (q)
		Extra Fee from Claims below	Paid	1806	180	1806	180	Submission of Information Disc Stmt	closure
Total Claims 35 -20 ** = 15 X 50 = 750 Independent Claims 5 -6 ** = 0 X = 0		8021	40	8021	40	Recording each patent assignr per property (times number of properties)	ment		
Multiple = 0			= 0	1809	810	2809	405	Filing a submission after final r (37 CFR § 1.129(a))	rejection
Dependent  Large Entity	_ Small E	L Entity		1810	810	2810	405	For each additional invention to be examined (37 CFR § 1.129(b))	
Fee Fee Code (\$)	Fee Code	Fee Sescription		1801	810	2801	405	Request for Continued Examinati (RCE)	
1202 50	2202	25 Claims in excess of	F 20	Other fee (specify)					
1201 210	2201	105 Independent claims		*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)810				(\$)810	
1203 370	2203	185 Multiple dependent		4. SEARCH/EXAMINATION FEES					
1204 210	2204	105 ** Reissue indepen original patent	dent claims over	1111	510	L 2111	255	Utility Search Fee	<u> </u>
1205 50	2205	** Rojesuo claime ii	n excess of 20 and	1112	100	2112	50	Design Search Fee	
1205 50	2205	25 over original patent		1113	310	2113	155	Plant Search Fee	
		SUDTOTAL (8) (6) =		1114	510	2114	255	Reissue Search Fee	<u> </u>
		SUBTOTAL (2) (\$) 75	50	1311	210	2311	105	Utility Examination Fee	
				1312	130	2312	65	Design Examination Fee	
			1313	160	2313	80	Plant Examination Fee		
			1314	620	2314	310	Reissue Examination Fee		
**or number previously paid, if greater; For Reissues, see above			1		•		SUBTOTAL (4)	(\$)0	
							Ca		
SUBMITTED BY				$\overline{}$	-		Complete (if applicat	DIE)	
Name (Print/Type) A Gary D. Yacura Registration No. (Attorney/Agent)				35	.416	- 1	Telephone 703-668-8000		

5-5-149

Date

March 13, 2008

PTO/SB/30 (04-05

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

er the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## Request For Continued Examination (RCE) Transmittal

Address to:
Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Application Number	10/653,245
Filing Date	September 3, 2003
First Named Inventor	Kang Soo SEO et al.
Art Unit	2621
Examiner Name	Michael P. Choi
Attorney Docket Number	46500-000599/US

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

a. Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.  i. Consider the arguments in the Appeal Brief or Reply Brief previously filed on	1. Submission required under 37 C.F.R. 1.114  Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).							
ii.				s filed after the final Of	fice action may be			
i. Amendment/Reply iii. Information Disclosure Statement (IDS) ii. Information Disclosure Statement (IDS) iii. Information Disclosure Statement (IDS) iv. Other:  2. Miscellaneous  a. Suspension of action on the above-identified application is requested under 37 C.F.R. 1.103(c) for a period ofmonths. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. 1.17(i) required)  b. Other:  3. Fees The RCE fee under 37 C.F.R. 1.17(e) is required by 37 C.F.R. 1.114 when the RCE is filled.  a. The Director is hereby authorized to credit any overpayments, to Deposit Account No.08-0750  ii. RCE fee required under 37 C.F.R. 1.17(e) 93/14/2888 NN691/EN1 86888841 18653245  iii. Other: Fee for claims in excess of 20. 61 f C:1861  b. Other: Fee for claims in excess of 20. 61 f C:1861  c. Payment by credit card (Form PTO-2038 enclosed)  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED  Name (Print Type) Gary D. Yacura Registration No. (Attorney/Agent) 35,416  Signature Registration No. (Attorney/Agent) 35,416  CERTIFICATE OF MAILING OR TRANSMISSION  I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE. Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below:  Name (Print Type)  Signature Date	ii. 🗌 Other	arguments in the Appeal Brief or Rep	oly Brief previous	ly filed on				
2. a. Suspension of action on the above-identified application is requested under 37 C.F.R. 1.103(c) for a period ofmonths. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. 1.17(l) required)  b. Other:  3. Fees The RCE fee under 37 C.F.R. 1.17(e) is required by 37 C.F.R. 1.114 when the RCE is filled.  a. The Director is hereby authorized to credit any overpayments, to Deposit Account No.08-0750  i. RCE fee required under 37 C.F.R. 1.17(e)  ii. Extension of time fee (37 C.F.R. 1.136 and 1.17)  iii. Other: Fee for claims in excess of 20.  b. Check in the amount of \$1560.00 enclosed  c. Payment by credit card (Form PTO-2038 enclosed)  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED  Name (Print /Type)  Gary D. Yacura  Registration No. (Attorney/Agent)  Signature  CERTIFICATE OF MAILING OR TRANSMISSION  I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent And Trademark Office on the date shown below:  Name (Print /Type)  Signature  Date	i. 🛛 Amendment	• •		Disclosure Statement	(IDS)			
a period ofmonths. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. 1.17(i) required) b. □ Other:  3. Fees The RCE fee under 37 C.F.R. 1.17(e) is required by 37 C.F.R. 1.114 when the RCE is filed.  a. ☑ The Director is hereby authorized to credit any overpayments, to Deposit Account No.08-0750 i. ☑ RCE fee required under 37 C.F.R. 1.17(e) ii. □ Extension of time fee (37 C.F.R. 1.136 and 1.17) iii. ☑ Other: Fee for claims in excess of 20. 01 fthe fee (37 C.F.R. 1.136 and 1.17) iii. ☑ Other: Fee for claims in excess of 20. 01 fthe fee (37 C.F.R. 1.136 and 1.17) iii. ☑ Other: Fee for claims in excess of 20. 01 fthe fee (37 C.F.R. 1.166) b. ☑ Check in the amount of \$1560.00 enclosed 02 fthe fee (37 C.F.R. 1.17(e) iii. ☑ Other: Fee for claims in excess of 20. 01 fthe fee (37 C.F.R. 1.17(e) iii. ☑ Other: Fee for claims in excess of 20. 01 fthe fee (37 C.F.R. 1.17(e) iii. ☑ Other: Fee for claims in excess of 20. 01 fthe fee (37 C.F.R. 1.17(e) iii. ☑ Other: Fee for claims in excess of 20. 01 fthe fee (37 C.F.R. 1.17(e) iii. ☑ Other: Fee for claims in excess of 20. 01 fthe fee (37 C.F.R. 1.17(e) iii. ☑ Other: Fee for claims in excess of 20. 01 fthe fee (37 C.F.R. 1.17(e) iii. ☑ Other: Fee for claims in excess of 20. 01 fthe fee (37 C.F.R. 1.17(e) iii. ☑ Other: Fee for claims in excess of 20. 01 fthe fee (37 C.F.R. 1.17(e) iii. ☑ Other: Fee for claims in excess of 20. 01 fthe fee (37 C.F.R. 1.17(e) iii. ☑ Other: Fee for claims in excess of 20. 01 fthe fee (37 C.F.R. 1.17(e) iii. ☑ Other: Fee for claims in excess of 20. 01 fthe fee (37 C.F.R. 1.17(e) iii. ☑ Other: Fee for claims in excess of 20. 01 fthe fee (37 C.F.R. 1.17(e) iii. ☑ Other: Fee for claims in excess of 20. 01 fthe fee (37 C.F.R. 1.17(e) iii. ☑ Other: Fee for claims in excess of 20. 01 fthe fee (37 C.F.R. 1.17(e) iii. ☑ Other: Fee for claims in excess of 20. 01 fthe fee (37 C.F.R. 1.17(e) iii. ☑ Other: Fee for claims in excess of 20. 01 fthe fee (37 C.F.R. 1.17(e) iii. ☑ Other: Fee for claims in excess of 20. 01 fthe fee (37 C.F.R. 1	2. Miscellaneous							
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Deposit Account No.08-0750  i. RCE fee required under 37 C.F.R. 1.17(e)  ii. Extension of time fee (37 C.F.R. 1.136 and 1.17)  iii. Other: Fee for claims in excess of 20.  b. Check in the amount of \$1560.00 enclosed  c. Payment by credit card (Form PTO-2038 enclosed)  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED  Name (Print /Type) Gary D. Yacura  Registration No. (Attorney/Agent) 35,416  Signature  CERTIFICATE OF MAILING OR TRANSMISSION  I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below:  Name (Print /Type)  Signature  Date		nder 37 C.F.R. 1.17(e) is required by 37 C.	F.R. 1.114 when the	RCE is filed.				
ii.			ayments, to					
iii. Other: Fee for claims in excess of 20.  b. Check in the amount of \$1560.00 enclosed  c. Payment by credit card (Form PTO-2038 enclosed)  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED  Name (Print /Type) Gary D. Yacura Registration No. (Attorney/Agent) 35,416  Signature Solve Solve Solve Solve Solve With a United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below:  Name (Print /Type)  Signature Date			ı	03/14/2008 NNGUYEN1	00000041 10653245			
c. Payment by credit card (Form PTO-2038 enclosed) WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.    SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED	iii. 🔯 Other : Fee	for claims in excess of 20.						
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Name (Print /Type) Gary D. Yacura Registration No. (Attorney/Agent) 35,416  Signature SS 5,149 Date March 13, 2008  CERTIFICATE OF MAILING OR TRANSMISSION  I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below:  Name (Print /Type)  Signature Date								
Signature  CERTIFICATE OF MAILING OR TRANSMISSION  I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below:  Name (Print /Type)  Signature  Date		SIGNATURE OF APPLICANT, ATTO	RNEY, OR AGE	NT REQUIRED				
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envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below:  Name (Print /Type)  Signature  Date		CERTIFICATE OF MAILING	G OR TRANSMIS	SION				
Signature Date	envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S.							
	Name (Print /Type)							
	•		1					

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.